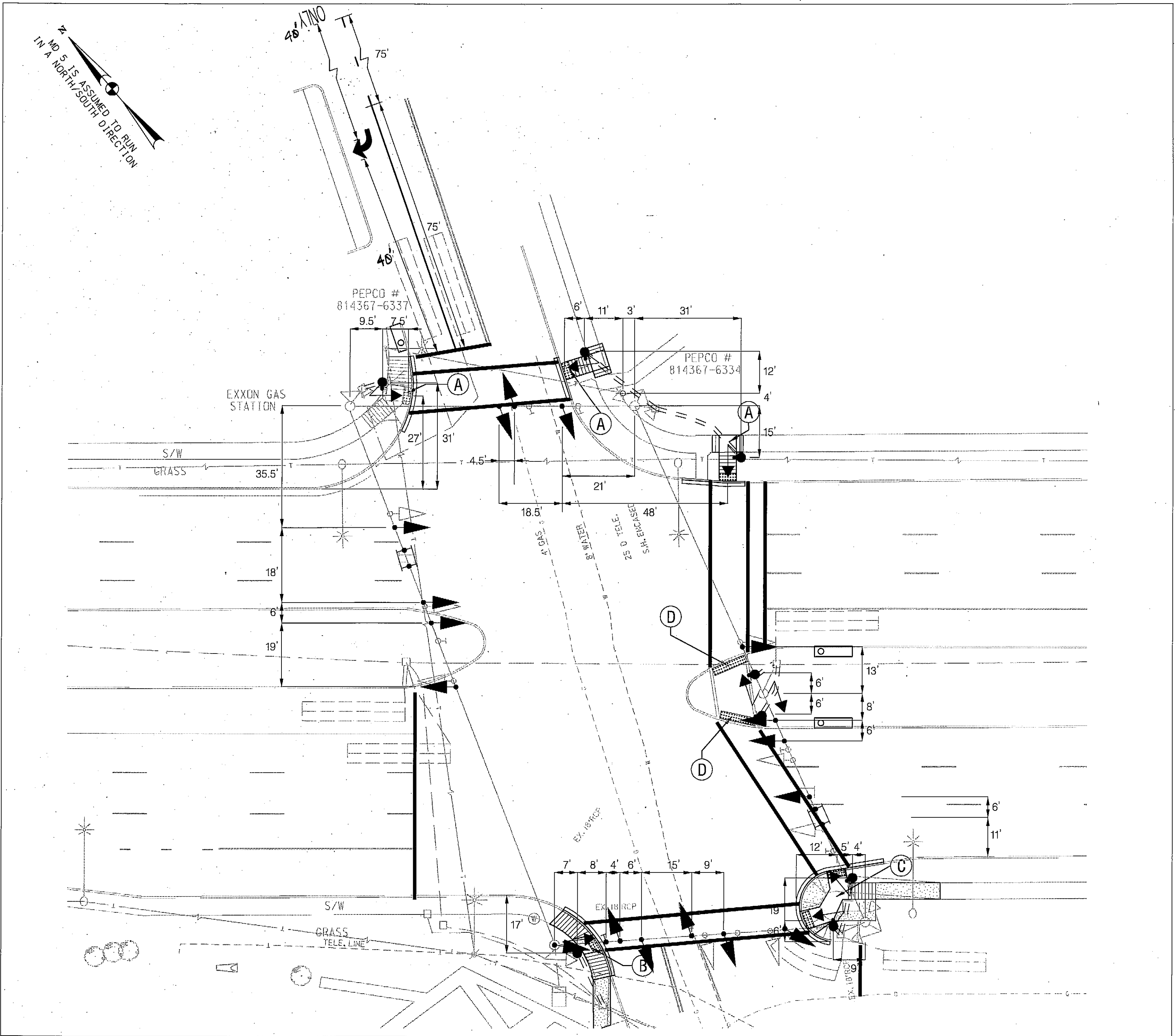


SIGNAL DIMENSION/SIDEWALK CONSTRUCTION DETAIL

SCALE: 1"=20'



CONSTRUCTION DETAILS

- A. CONSTRUCT COMBINATION SIDEWALK RAMPS (STANDARD NO. MD 655.13) WITH DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
B. CONSTRUCT PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12) WITH DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
C. CONSTRUCT CUT-THROUGH SIDEWALK RAMP (STANDARD NO. MD 655.21) WITH DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).
D. INSTALL DETECTABLE WARNING SURFACE (STANDARD NO. MD 655.40).

GENERAL NOTES

1. TRAFFIC CONTROL SHALL BE IN CONFORMANCE WITH MSHA STANDARD DRAWINGS MD 104.04.05 (RIGHT LANE CLOSURE/DIVIDED UNCON.), MD 104.04.13 (LEFT TURN BAY CLOSURE/DIVIDED UNCON) AND MD 104.04-15 (LEFT LANE, TURN BAY) CLOSURE/DIVIDED UNCON.

TOD NO:XX449-42
SHA NO:PG556A5C/CSC
MD 5@COLEBROOKE DR

SHA		STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION		
		OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION		
		MD 5 (BRANCH AVE.) AT COLEBROOKE DRIVE		
TRAFFIC SIGNAL - GENERAL INFORMATION				
SCALE: NTS ADVERTISED DATE: AUGUST, 2008 CONTRACT NO.: XX4495185				
DESIGNED BY: MEV	COUNTY: PRINCE GEORGE'S			
DRAWN BY: CNS	LOGMILE: 16000514.30			
CHECKED BY: JWH CSW	TMS NO.: J663			
F.A.P. NO.:	TOD NO.:			
TS NO. 1066	DRAWING SG-03 OF 03	SHEET NO. 3 OF 3		

PLOTTED: Friday, November 21, 2008 AT 11:49 AM
FILE: P:\2004\04025589\Drawings\TOD\PG55-N002.mxd.dgn

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY SHA AND INSTALLED BY THE CONTRACTOR.

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
9570	FLAT SHEET ALUMINUM GROUND MOUNTED SIGNS: R3-7R "RIGHT LANE MUST TURN RIGHT" (30" X 30")	SF EA	13 2
9571	FLAT SHEET ALUMINUM POLE/MAST ARM MOUNTED: R10-3(1) (9" X 15") SIGN TO READ, "BRANCH AVE" POLE MOUNT R10-3(1) (9" X 15") SIGN TO READ, "COLEBROOKE" POLE MOUNT	SF EA EA	8 4 4
9572	FLAT SHEET ALUMINUM SPAN WIRE MOUNTED: R3-5R (30" X 36") D-3(1) (84" X 16") "COLEBROOKE DR" DUAL FACED	SF EA EA	30 1 2

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
1001	MAINTENANCE OF TRAFFIC	LS	1
1002	REMOVAL OF EXISTING PAVEMENT LINE MARKINGS	LF	550
2001	CLASS 2 EXCAVATION	CY	40
2002	TEST PIT EXCAVATION	CY	3
5001	5 INCH WHITE LEAD FREE REFLECT. THERMO. PAVEMENT MARKINGS	LF	105
5002	12 INCH WHITE LEAD FREE REFLECT. THERMO. PAVEMENT MARKINGS	LF	420
6001	STD TYPE A COMBO CURB AND GUTTER 12 IN. GUTTER PAN 8 IN. DEPTH	LF	125
6002	5 INCH CONCRETE SIDEWALK	SF	840
8001	12 INCH (R,Y,G) LED SIGNAL HEAD SECTION	EA	32
8003	2 WIRE CENTRAL CONTROL UNIT	EA	1
8010	AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION AND SIGN	EA	8
8011	BREAKAWAY PEDESTAL POLE (ANY SIZE)	EA	8
8014	16 INCH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD	EA	8
8015	LED SIGNAL MODULES (ANY SIZE)	EA	16
8016	REMOVE AND DISPOSE MATERIALS AND EQUIPMENT PER ASSIGN.	EA	1
8027	SCHED. 80 RIGID PVC CONDUIT TRENCHED-UP TO 4 IN. 3 INCH. CONDUIT (105 LF)	LF	105
8028	DETECTABLE WARNING SURFACE FOR CURB RAMPS	SF	100
8031	WOOD SIGN SUPPORTS 4 IN. X 4 IN.	LF	30
8033	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	LF	150
8045	INSTALL GROUND MOUNTED SIGN	SF	13
8046	INSTALL OVERHEAD SIGN	SF	30
8053	CUT, CLEAN, GALVANIZE AND CAP TRAFFIC SIGNAL STRUCTURE	EA	5
8055	ELECTRICAL CABLE - 2 CONDUCTOR (NO. 14 AWG)	LF	2440
8057	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)	LF	3110
8048	FURNISH AND INSTALL HEAT APPLIED WHITE THERMOPLASTIC	EA	2
8073	FURNISH AND INSTALL HEAT APPLIED WHITE THERMOPLASTIC LETTERS	EA	4

C. SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILLIARY EQUIPMENT FROM THE CONTROLLER CABINET. THE CABINET AND ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
----------	-------------	-------	----------



BY: mveratsky